

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: C. J. Yue, et al. ) I hereby certify that this  
Serial No.: 10/040,395 ) paper is being deposited  
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Group Art Unit: 2811 ) in an envelope addressed to:  
Examiner: S. Hu ) Mail Stop AF, Commissioner  
Confirmation No.: 2072 ) for Patents, P.O. Box 1450,  
 ) Alexandria, VA 22313-1450  
 ) on this date:  
 ) February 10, 2005  
 )   
 ) Trevor B. Jolke  
 ) Reg. No. 25,542  
 ) Attorney for Applicants

RESPONSE TO DECEMBER 15, 2004 OFFICE ACTION

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450,  
Alexandria, VA 22313-1450

Dear Sir:

*please enter it.*

*S. Jolke*

*11/03/06*

INTRODUCTION  
Claims 1-20, 30, and 32-40 remain in the application. Claims 1-20 and 30 are withdrawn from consideration as being directed to a non-elected invention. Claims 21-29 and 31 are cancelled. Claims 32-40 are rejected.

SEP 14 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. P01,0365

(Honeywell Ref. No. H0002261-5866, MBHB Ref. No. 06-237)

In the Application of:

Cheisan J. Yue et al.

Serial No.: 10/040,395

Filing Date: January 7, 2002

For: Varactor With Improved Tuning Range

Examiner: Shouxiang Hu

Group Art Unit: 2811

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Please enter it.

*S Hu**11/3/06*RESPONSE TO OFFICE ACTION MAILED AUGUST 21, 2006

Dear Sir:

Applicants respond to the Office Action mailed August 21, 2006 as follows.

McDonnell Boehnen Hulbert & Berghoff LLP  
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 Chicago, IL 60606  
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